

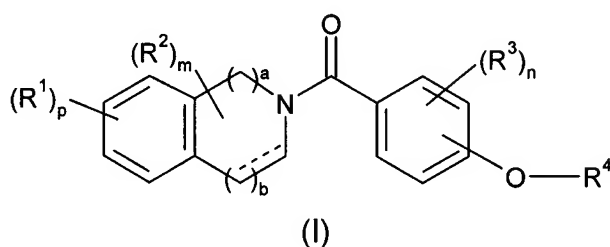
**Amendments To The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**In the Claims:**

What is claimed is:

1. (Currently Amended) A compound of formula (I) or a pharmaceutically acceptable salt thereof:



wherein:

$R^1$  and  $R^2$  independently represent halogen, hydroxy, cyano, nitro, oxo, haloC<sub>1-6</sub> alkyl, polyhaloC<sub>1-6</sub> alkyl, haloC<sub>1-6</sub> alkoxy, polyhaloC<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, arylC<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkylthio, C<sub>1-6</sub> alkoxyC<sub>1-6</sub> alkyl, C<sub>3-7</sub> cycloalkylC<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkoxycarbonyl, aryl, heteroaryl, heterocyclyl with 4-7 membered monocyclic saturated or partially unsaturated aliphatic ring containing 1 to 3 heteroatoms selected from oxygen or nitrogen, arylC<sub>1-6</sub> alkyl, heteroarylC<sub>1-6</sub> alkyl, heterocyclylC<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkylsulfonyl, C<sub>1-6</sub> alkylsulfinyl, C<sub>1-6</sub> alkylsulfonyloxy, C<sub>1-6</sub> alkylsulfonylC<sub>1-6</sub> alkyl, arylsulfonyl, arylsulfonyloxy, arylsulfonylC<sub>1-6</sub> alkyl, aryloxy, -CO-aryl, -CO-heterocyclyl, -CO-heteroaryl, C<sub>1-6</sub> alkylsulfonamidoC<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkylamidoC<sub>1-6</sub> alkyl, arylsulfonamido, arylaminosulfonyl, arylsulfonamidoC<sub>1-6</sub> alkyl, arylcarboxamidoC<sub>1-6</sub> alkyl, aroylC<sub>1-6</sub> alkyl, arylC<sub>1-6</sub> alkanoyl, or a group NR<sup>15</sup>R<sup>16</sup>, -NR<sup>15</sup>CO-aryl, -NR<sup>15</sup>CO-heterocyclyl, -NR<sup>15</sup>CO-heteroaryl, -CONR<sup>15</sup>R<sup>16</sup>, -NR<sup>15</sup>COR<sup>16</sup>, -NR<sup>15</sup>SO<sub>2</sub>R<sup>16</sup> or -SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup>, wherein R<sup>15</sup> and R<sup>16</sup> independently represent hydrogen or C<sub>1-6</sub> alkyl; wherein said aryl, heteroaryl and heterocyclyl groups of R<sup>1</sup> and R<sup>2</sup> may be optionally substituted by one or more substituents which may be the same or

different and which are selected from halogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, oxo, CF<sub>3</sub>, OCF<sub>3</sub>, CN, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkylsulfonyl, C<sub>1-6</sub> alkylsulfonyloxy, C<sub>1-6</sub> alkylamido or C<sub>1-6</sub> alkylsulfonamido;

a and b independently represent 0, 1 or 2, such that a and b cannot both represent 0;

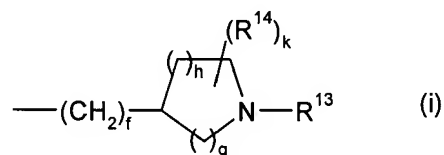
$\text{---}$  is a single or double bond;

R<sup>3</sup> represents halogen, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, cyano, amino or trifluoromethyl;

m and n independently represent 0, 1 or 2;

p represents an integer from 0 to 3, such that when p is an integer greater than 1, two R<sup>1</sup> groups may instead be linked to form a heterocyclyl group;

R<sup>4</sup> represents  $\text{---}(\text{CH}_2)_q\text{---NR}^{11}\text{R}^{12}$  or a group of formula (i):



wherein q is 2, 3 or 4;

R<sup>11</sup> and R<sup>12</sup> independently represent C<sub>1-6</sub> alkyl or together with the nitrogen atom to which they are attached represent an N-linked heterocyclic group optionally substituted by one or two R<sup>17</sup> groups;

R<sup>13</sup> represents hydrogen, C<sub>1-6</sub> alkyl, C<sub>3-8</sub> cycloalkyl, -C<sub>1-6</sub> alkyl-aryl or heterocyclyl;

R<sup>14</sup> and R<sup>17</sup> independently represent halogen, C<sub>1-6</sub> alkyl, haloC<sub>1-6</sub> alkyl, OH, diC<sub>1-6</sub> alkylamino or C<sub>1-6</sub> alkoxy;

f and k independently represent 0, 1 or 2;

g is 0, 1 or 2 and h is 0, 1, 2 or 3, such that g and h cannot both be 0;  
or solvates thereof.

2. (Original) A compound as defined in claim 1 wherein R<sup>1</sup> represents halogen, hydroxy, cyano, nitro, -NR<sup>15</sup>R<sup>16</sup>, -NR<sup>15</sup>COR<sup>16</sup>, polyhaloC<sub>1-6</sub> alkyl, heterocyclyl, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkylsulfonyl, C<sub>1-6</sub> alkylsulfinyl, C<sub>1-6</sub>

alkanoyl, arylsulfonamido, arylaminosulfonyl,  $-NR^{15}SO_2R^{16}$ ,  $-SO_2NR^{15}R^{16}$ ,  $-CO-$  heterocyclyl or two  $R^1$  groups are linked to form a heterocyclyl group.

3. (Original) A compound as defined in claim 2 wherein p represents 1 and  $R^1$  represents fluoro or cyano.
4. (Currently Cancelled)
5. (Previously Amended) A compound as defined in claim 1 wherein m represents 1 and  $R^2$  represents  $C_{1-6}$  alkyl, aryl $C_{1-6}$  alkyl, aryl or heteroaryl.
6. (Currently Cancelled).
7. (Previously Amended) A compound as defined in claim 1 wherein n represents 1 and  $R^3$  represents halogen or polyhalo $C_{1-6}$  alkyl.
- 8.-11 (Currently Cancelled).
12. (Previously Amended) A compound as defined in claim 1 wherein  $R^4$  represents  $-(CH_2)_q-NR^{11}R^{12}$ , q represents 3 and  $NR^{11}R^{12}$  represents unsubstituted piperidine.
13. (Currently Cancelled).
14. (Previously Amended) A compound according to claim 1 which is selected from the group consisting of:  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]indoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-3,4-dihydro-1H-isoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-bromoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]indole;  
5-Fluoro-2-methyl-N-[4-(3-piperidin-1-ylpropoxy)benzoyl]-indole;

5-Methoxy-2-methyl-N-[4-(3-piperidin-1-ylpropoxy)benzoyl]-indole;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-fluoroindoline;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-2-methylindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1,2,3,4-tetrahydroquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-nitroisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-aminoisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-(1-succinimido)-isoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-(2-oxo-pyrrolidin-1-yl)-isoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-2-trifluoromethyl-benzoyl]isoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6-cyano-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-cyano-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-methylsulfonyl-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-3,3-dimethylindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-methoxy-6-trifluoromethyl-indoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-(dimethylaminosulfonyl)-indoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-(methylsulfinyl)-indoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-(methylsulfonyl)-indoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-acetyl-indoline;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-2-methyl-1,2,3,4-tetrahydroquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6-methyl-1,2,3,4-tetrahydroquinoline;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-benzyl-1,2,3,4-tetrahydroisoquinoline;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-(phenylsulfonamido)-1,2,3,4-tetrahydroisoquinoline;

N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-(phenylaminosulfonyl)-1,2,3,4-tetrahydroisoquinoline;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-methoxyisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-trifluoromethylisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-methoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-acetyl-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-acetylamino-8-methoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-methylsulfonamido-8-methoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6,7,8,9-tetrahydro-5*H*-[1,3]dioxolo[4,5-*h*][3]benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-6,7-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-8,9-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-7,9-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-phenyl-7-hydroxy-8-methylsulfonyl-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-(4-methoxyphenyl)-6,9-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
( $\pm$ )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-thienyl-7,8-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6-bromo-7,8-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;

( ± )-N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-1-(4-i-propylsulfonyl)-6-chloro-7,8-dimethoxy-2,3,4,5-tetrahydro-1*H*-3-benzazepine;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-fluoro-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-6-chloro-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7,8-dichloro-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-8-chloro-1,2,3,4-tetrahydroisoquinoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-7-cyano-2,3,4,5-tetrahydro-1*H*-3-benzazepine; N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-4-fluoroisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-cyanoisoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-[(pyrrolidin-1-yl)carbonyl]isoindoline;  
N-[4-(3-Piperidin-1-ylpropoxy)benzoyl]-5-[(morpholin-4-yl)carbonyl]isoindoline;  
N-[2-Chloro-4-(3-Piperidin-1-ylpropoxy)benzoyl]isoindoline;  
N-{2-Chloro-4-[(1-isopropyl-4-piperidinyl)oxy]benzoyl}isoindoline;  
N-{2-Chloro-4-[(1-isopropyl-4-piperidinyl)oxy]benzoyl}-5-fluoro-isoindoline;  
N-{2-Chloro-4-[(1-cyclobutyl-4-piperidinyl)oxy]benzoyl}isoindoline; or  
N-{2-Chloro-4-[(1-cyclobutyl-4-piperidinyl)oxy]benzoyl}-5-fluoro-isoindoline  
or a pharmaceutically acceptable salt thereof.

15. (Previously Amended) A compound according to claim 1 which is selected from the group consisting of:

N-[4-(3-Piperidin-1-ylpropoxy)-benzoyl]-5-fluoroisoindoline;  
N-{4-[(1-Cyclobutyl-4-piperidinyl)oxy]benzoyl}isoindoline; or  
N-{4-[(1-Cyclobutyl-4-piperidinyl)oxy]benzoyl}-5-fluoro-isoindoline  
or a pharmaceutically acceptable salt thereof.

16. (Original) A compound according to claim 1 which is N-[4-(3-piperidin-1-ylpropoxy)benzoyl]isoindoline or a pharmaceutically acceptable salt thereof.

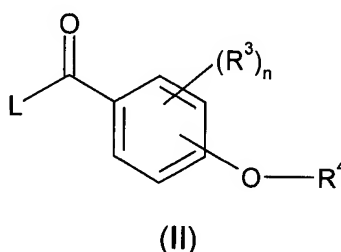
17. (Previously Amended) A pharmaceutical composition which comprises the compound of formula (I) as defined in claim 1 or a

pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier or excipient.

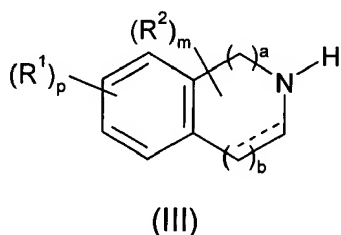
18.-22. (Currently Cancelled).

23. (Currently Amended) A process for the preparation of a compound of ~~formula (I)~~ claim 1 or a pharmaceutically acceptable salt thereof, which process comprises:

(a) reacting a compound of formula (II)

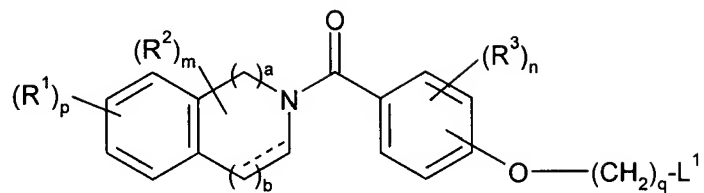


with a compound of formula (III)



or a protected derivative thereof, wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $a$ ,  $b$ ,  $m$ ,  $n$  and  $p$  are as defined in claim 1 and  $L$  is OH or a suitable leaving group; or

(b) preparing a compound of ~~formula (I)~~ claim 1 wherein  $R^4$  represents - $(CH_2)_q-NR^{11}R^{12}$  which comprises reacting a compound of formula (IV)



(IV)

wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $a$ ,  $b$ ,  $m$ ,  $n$ ,  $p$  and  $q$  are as defined in claim 1 and  $L^1$  represents a suitable leaving group with a compound of formula  $HNR^{11}R^{12}$ ; wherein  $R^{11}$  and  $R^{12}$  are as defined in claim 1; and optionally thereafter

(c) deprotecting a compound of ~~formula (I)~~ claim 1 which is protected; and optionally thereafter

(d) interconversion to other compounds of ~~formula (I)~~ claim 1.